

HAVERFORDWEST
RURAL DISTRICT COUNCIL

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

CHIEF PUBLIC HEALTH INSPECTOR

for the Year

1962.



W. J. Y. SPEEDY, M.B., B.Ch., L.R.C.P. & S., D.P.H.,
Medical Officer of Health.

W. D. MORGAN, LL.B., M.A.P.H.I., C.R.S.H.,
Chief Public Health Inspector and Housing Manager.

CONTENTS

1. PREFACE TO THE REPORT	..	..
2. CONSTITUTION OF THE RELEVANT COMMITTEES.			
3. SENIOR OFFICERS OF THE COUNCIL	..		
4. SECTION 1. STATISTICS AND EPIDEMIOLOGY			PAGE
(a) General Statistics	..	..	10
(b) Summary of Vital Statistics	..	..	10
(c) Births and Birth Rates	..	..	10—11
(d) Deaths and Death Rates	..	..	11—13
(e) Infectious Diseases	..	..	13
(f) Tuberculosis	..	..	13
5. SECTION II. SANITARY CIRCUMSTANCES OF THE AREA:			
(a) Water Supplies and Atmospheric Pollution	..	..	14—19
(b) Sewerage	..	..	19—21
(c) Public Cleansing	..	..	21—22
(d) Public Conveniences	..	..	22
(e) Rodent Control	..	..	22
(f) Disinfection and Disinfestation	..	..	22
(g) National Assistance Act 1948	..	..	23
(h) Disposal of Animal Carcases	..	..	23
(i) Factories Acts	..	..	23
(j) Sanitary Inspection of the Area	..	..	24—25
(k) Petroleum Installations	..	..	25
6. SECTION III. HOUSING :			
(a) Council House Development	..	..	26—27
(b) Housing Vacancies and Transfers	..	..	27
(c) Housing Applications	..	..	27
(d) Housing Programme	..	..	27
(e) Unfit Houses	..	..	28
(f) Private Building Development	..	..	28
(g) Housing Improvements	..	..	28
(h) Action under Housing and Public Health Acts	..	..	28—29
7. SECTION IV. INSPECTION AND SUPERVISION OF FOOD :			
(a) Milk Supplies	..	..	29
(b) Ice Cream	..	..	29
(c) Unsound Food	..	..	30
(d) Slaughter Houses	..	..	30
(e) Knackers Yards	..	..	30
(f) Slaughter of Animals Act 1954	..	..	30
(g) Food Premises—General	..	..	30
(h) Food and Drugs Act Administration	..	..	30
8. APPENDICES.			
(A) Dwellings and Amenities in Parishes	..	..	31—32
(B) Housing Demand and Programmes	..	..	33—37

Preface to the Report.

DISTRICT HEALTH OFFICE,
COUNTY OFFICES,
HAVERFORDWEST.

September, 1963.

To the CHAIRMAN AND MEMBERS
of the Haverfordwest Rural District Council.

MR. CHAIRMAN, MADAM and GENTLEMEN,

We present the Annual Report for the year 1962. Full details will be found in the body of the Report. The main items may be summarised as follows:—

POPULATION

The estimated population remained substantially the same as for the preceding year. The population of the District reached a peak of 22,970 in 1959, and has slightly decreased each year since then. The present figure however is 1,870 (9 per cent.) higher than 1947.

BIRTHS

There was a fall in the Birth rate over the preceding year, the District Rate being considerably lower than the National Rate.

The number of illegitimate Births remained the same.

There was a considerable reduction in the number of Still Births.

DEATHS

The General Death rate for the District compares favourably with the National Rate.

Degenerative Disease of the Vascular System (Heart and Brain), accounts for 56 per cent. of all deaths, comprising by far the greatest mortality group.

Cancer accounted for 18 per cent. of all deaths, being the next highest mortality group. There is, however, no indication of any spectacular rise in Cancer, either generally or in particular, in the District. The Cancer Death Rate for the District compares favourably with the National Rate.

There was an increase in the deaths of Infants over the preceding year, and the Infant Mortality Rate for the District is considerably higher than the National Rate.

The number of Violent and Accidental Deaths remained substantially the same, and compares favourably with National Statistics.

There was only one death attributed to Tuberculosis, a very large decrease over the previous year.

INFECTIOUS DISEASES.

The total number of Infectious Diseases notified during the year was small, Measles accounting for most of the notifications.

There was, however, a considerable increase in fresh cases of Tuberculosis. The majority of these were of minor degree and picked up early through the medium of the Mass Radiography Service. There has been a marked fall, over the past 16 years, in both cases and mortality in respect of Tuberculosis.

County Immunisation Schemes for Whooping-Cough, Diphtheria, Tetanus, Poliomyelitis and Tuberculosis, are being maintained on a satisfactory high level.

ENVIRONMENTAL HYGIENE AND SANITATION

The benefit is now being felt of the Council's policy in providing water supplies and sewerage schemes throughout the area. Some of the smaller villages are now being provided with a sewerage system, and as a result owners have every incentive to improve their properties. There is a steady stream of applicants for grant aid, and there is no doubt that the general standard of housing in the rural area is being raised to a much higher level.

During the year 87 Standard and Discretionary Housing Improvement Grants were given. Many of the cottages improved with Discretionary Grants required almost complete rebuilding, but the grants given represent a good investment of the Council's money, as one improved house represents one house less to be built by the Council, and in addition many cottages were thus saved from becoming derelict and unsightly.

The vast majority of the grants were given to owner/occupiers, and very few tenanted properties have been improved. Although the Council have the right to enforce the repair of houses, there is not yet any power to require improvements to be carried out by owners, however essential they may seem to be. It is likely that in the next two or three years the definition of a "fit house" will be revised to make the provision of a piped water supply and drainage a statutory obligation.

By providing water supplies and sewerage schemes in the more rural areas, and also by house building, the Council have helped to slow down the drift of population from the villages to the towns.

One hundred and sixteen houses and bungalows were occupied for the first time during the year, and 82 were in course of erection at the end of the year. This represents a large building programme, but the demand does not seem to be lessening. Most of our new properties are occupied by old people or by married couples with young children. Building for Slum Clearance, however, is still going on, for example a housing estate was completed in the parish of Hamlet St. Martin to replace the area scheduled for Slum Clearance in Slade Lane. The statutory procedure for clearance of this area is now being proceeded with.

There are still a number of unfit cottages in use, but in many cases it is found that the tenants are unwilling to leave, and will not accept new bungalows when they are offered to them. This is a problem which will eventually solve itself and the Council have not yet found it necessary to use any means of compulsion.

Action was taken under the Housing Act 1957 in fifteen cases of houses found to be unfit for human habitation and incapable of being repaired at reasonable expense. The owners were given the opportunity to put any proposals before the Housing Committee. In four cases Demolition Orders were made and eleven undertakings not to allow reoccupation were accepted usually pending the submission of schemes to repair and improve.

CONCLUSION

We should like to thank the Chairman and Members of the Committees for their continued courtesy and co-operation during the year and for the interest they have taken in the work of the department. We should also like to pay tribute to the District Inspectors, upon whom the day to day work of the Public Health Department falls and also to the Clerical staff and other associated departments and laboratories.

We remain,

Your obedient servants,

W. J. Y. SPEEDY,

Medical Officer of Health.

W. D. MORGAN,

Chief Public Health Inspector.

CONSTITUTION OF COMMITTEES

1962—1963

CHAIRMAN OF THE COUNCIL :

Clr. T. EVANS RICHARDS, J.P., 8, Bryn-y-Mor, Mathry,
Haverfordwest.

VICE-CHAIRMAN OF THE COUNCIL :

Clr. W. E. THORNE, J.P., Studdolph Hall, Milford Haven.

Public Health and General Purposes Committee

CHAIRMAN :

Clr. JAMES JOHN, J.P., 1, Chapel Row, Llangwm.

VICE-CHAIRMAN :

Clr. J. M. JAMES, Rhydyfarchnad, Letterston.

MEMBERS :

G. D. Bagley, St. Brides Hill, St. Brides.
A. G. Bowen, 15, Burgage Green Road, St. Ishmaels.
E. J. Davies, J.P., Llys Meinor, Solva.
W. E. Evans, Springfield Villa, North Prendergast, Haverfordwest.
W. G. Goodridge, Sunnybank, 12, The Beacons, Rosemarket.
A. J. B. Griffiths, 1, Park Avenue, Puncheston.
O. Griffiths, Hayscastle, Wolfscastle.
E. H. L. Harries, Sunrays, Newgale, Roch.
D. M. James, Croft House, Ambleston.
J. L. James, Pantycoch, Letterston.
Rev. J. D. Jones, Wiston Vicarage, Clarbeston Road.
Ralph H. Llewellyn, Woodslade, Broad Haven.
A. C. Luke, Cnwycymorfol, Letterston.
J. G. L. Maddocks, Ship Inn, Trevine, Letterston.
T. R. L. Martin, B.A., White Rock, Broad Haven.
J. H. Morgan, 1, Llys-y-Driw, St. Nicholas.
Herbert J. Morse, Glanmorfa, Dwrbach, Fishguard.
S. W. Mortimer, Menevia House, St. Davids.
J. J. R. Phelps, The School House, Freystrop.
Mrs. A. Philipps Williams, Llys-yr-Onnen, Fishguard.
F. Sandall, 32, Min-y-Llan, Letterston.
J. R. Thomas, Woodstock Farm, Ambleston, Clarbeston Road.
W. B. Thomas, B.A., The School House, Trevine, Letterston.
F. L. Ward, M.M., J.P., 12, St. Mary's Park, Jordanston, Neyland.
W. G. Watts, Leachpool, Haverfordwest.
A. J. Webb, 2, Walters Avenue, Merlins Bridge, Haverfordwest.
L. R. Williams, 143, Castle Way, Dale.
Wm. Williams, The School House, Wolfscastle.

Housing Committee

CHAIRMAN :

Councillor J. H. MORGAN, 1, Llys-y-driw, St. Nicholas.

VICE-CHAIRMAN :

Councillor C. G. WATTS, Ivy Court, Spittal.

MEMBERS :

G. D. Bagley, St. Brides Hill, St. Brides.
A. G. Bowen, 15, Burgage Green Road, St. Ishmaels.
B. B. Davies, 17, Main Street, Solva.
E. J. Davies, J.P., Llys Meinor, Solva.
J. Alfred Davies, Cedar House, Uzmaston.
J. H. S. Evans, "Fylingdale," 3, West Street, Hook.
A. J. B. Griffiths, 1, Park Avenue, Puncheston.
J. I. Griffiths, Loo Choo, Haverfordwest.
O. Griffiths, Hayscastle Farm, Wolfscastle.
Wm. Hancock, Thornbush, Camrose.
E. H. L. Harries, "Sunrays," Newgale, Roch.
W. G. Henderson, St. Botolph's Lodge Farm, Hubberston.
W. J. Howells, Haulfryn, 26, Allt-y-Cnap Road, Johnstown, Carmarthen.
D. M. James, Croft House, Ambleston.
J. L. James, Pantycoch, Letterston.
J. M. James, Rhydyfarchnad, Letterston.
G. W. John, M.B.E., B.A., Fronhaul, Druidston Cross.
James John, J.P., 1, Chapel Row, Llangwm.
W. E. John, Lambston Hall, Portfield Gate, Haverfordwest.
B. G. Lloyd, The Farm, Little Honeyborough, Neyland.
A. C. Luke, Cnwycmorfol, Letterston.
J. G. L. Maddocks, Ship Inn, Trevine, Letterston.
J. E. Morris, Llandig'ige Fawr, St. Davids.
S. W. Mortimer, Menevia House, St. Davids.
V. T. Y. Noott, B.A., The School House, Johnston.
Mrs. A. Philipps Williams, Llys-yr-Onnen, Fishguard.
F. Sandall, 32, Min-y-Llan, Letterston.
W. B. Thomas, B.A., The School House, Trevine, Letterston.
F. L. Ward, M.M., J.P., 12, St. Mary's Park, Jordanston, Neyland.
A. J. Webb, 2, Walters Avenue, Merlins Bridge, Haverfordwest.
L. R. Williams, 143, Castle Way, Dale.

Water Committee

CHAIRMAN :

Councillor W. E. JOHN, Lambston Hall, Portfield Gate.

VICE-CHAIRMAN :

Councillor G. D. SCALE, Syke, Walwyn's Castle.

MEMBERS :

J. H. S. Evans, "Fylingdale," 3, West Road, Hook.
J. I. Griffiths, Loo Choo, Haverfordwest.
Wm. Hancock, Thornbush, Camrose.
E. H. L. Harries, "Sunrays," Newgale, Rcch.
W. G. Henderson, St. Botolph's Lodge Farm, Hubberston.
B. G. Lloyd, The Farm, Little Honeyborough, Neyland.
P. F. Martin, 113, Nun Street, St. Davids.
J. E. Morris, Llandigige Fawr, St. Davids.
J. R. Thomas, Woodstock Farm, Ambleston.
W. S. Vaughan, Pontfaen Farm, Fishguard.

Finance Committee

CHAIRMAN :

Councillor P. F. MARTIN, 113, Nun Street, St. Davids.

VICE-CHAIRMAN :

Councillor J. ALFRED DAVIES, Cedar House, Uzmaston.

MEMBERS :

B. B. Davies, 17, Main Street, Solva.
G. F. Dicks, Appletree Cottage, Port Lion, Llangwm, Haverfordwest.
W. E. Evans, Springfield Villa, North Prendergast, Haverfordwest.
Wm. Hancock, Thornbush, Camrose.
W. J. Howells, Haulfryn, 23, Ailt-y-Chap Road, Johnstown,
Carmarthen.
G. W. Jchn, M.B.E., B.A., Fronhaul, Druidston Cross, Haverfordwest.
W. E. John, Lambston Hall, Portfield Gate, Haverfordwest.
Haverfordwest.
Rev. J. D. Jones, Wiston Vicarage, Clarbeston Road.
J. B. Lee, Cartref, Nolton.
T. R. L. Martin, B.A., White Rock, Broad Haven.
J. E. Morris, Llandigige Fawr, St. Davids.
Herbert J. Morse, Glanmorfa, Dwrbach, Fishguard.
V. T. Y. Noott, B.A., The School House, Johnston.
J. J. R. Phelps, The School House, Freystrop.
G. D. Scale, Syke, Walwyn's Castle.
W. G. Watts, Leachpool, Haverfordwest.
C. G. Watts, Ivy Court, Spittal.
Wm. Williams, The School House, Wolfscastle.

Development Committee

CHAIRMAN :

Councillor E. H. L. HARRIES, "Sunrays," Newgale.

VICE-CHAIRMAN :

Councillor RALPH H. LLEWHELLIN, Woodsade,
Broad Haven.

MEMBERS :

G. D. Bagley, St. Brides Hill, St. Davids.
A. G. Bowen, 15, Burgage Green Road, St. Ishmaels.
J. Alfred Davies, Cedar House, Uzmaston.
J. H. S. Evans, "Fylingdale," 3, West Street, Hook.
W. E. Evans, Springfield Villa, North Prendergast,
Haverfordwest.
A. J. B. Griffiths, 1, Park Avenue, Puncheston.
J. I. Griffiths, Loo Choo, Haverfordwest.
W. G. Henderson, St. Botoiph's Lodge Farm, Hubberston.
D. M. James, Croft House, Ambleston.
J. L. James, Pantycnoch, Letterston.
J. M. James, Rhydyfarchnad, Letterston.
G. W. John, M.B.E., B.A., Fronhaul, Druidston Cross,
Haverfordwest.
James John, J.P., 1, Chapel Row, Llangwm.
Rev. J. D. Jones, Wiston Vicarage, Clarbeston Road.
P. F. Martin, 113, Nun Street, St. Davids.
T. R. L. Martin, B.A., White Rock, Broad Haven.
J. H. Morgan, 1, Llys-y-Driw, St. Nicholas.
Herbert J. Morse, Glanmorfa, Dwrbach, Fishguard.
S. W. Mortimer, Menevia House, St. Davids.
V. T. Y. Noott, B.A., The School House, Johnston.
F. Sandall, 32, Min-y-Llan, Letterston.
G. D. Scale, Syke, Walwyn's Castle.
W. B. Thomas, B.A., The School House, Trevine.
F. L. Ward, M.M., J.P., 12, St. Mary's Park, Jordanston,
Neyland.
W. G. Watts, Leachpool, Haverfordwest.
A. J. Webb, 2, Walter's Avenue, Merlins Bridge, Haverfordwest.
L. R. Williams, 143, Castle Way, Dale.

Officers of the Council

CLERK :	Date of Appointment.
H. J. Dickman, F.A.C.C.A. ...	... 21st September, 1954.

DEPUTY CLERK :	
I. Ll. Evans, A.A.C.C.A. ...	... 1st November, 1956.

SURVEYOR AND WATER ENGINEER :	
A. J. Davies, M.B.E., M.Inst., Mun.E., M.R.S.H., A.R.I.C.S. ...	... 6th May, 1942.

DEPUTY SURVEYOR AND WATER ENGINEER :	
R P. Morgan, A.F.S.(Eng.), A.M.I.C.E., A.M.I.W.E. ...	... 1st December, 1952.

BUILDING SURVEYOR :	
T. E. Owen ...	... 1st October, 1949.

DEPUTY BUILDING SURVEYOR :	
S. Smith ...	... 8th December, 1952.

CHIEF PUBLIC HEALTH INSPECTOR AND HOUSING MANAGER :	
W. D. Morgan, LL.B., M.A.P.H.I., C.R.S.H. ...	... 14th August, 1961.

DEPUTY PUBLIC HEALTH INSPECTOR :	
D. F. Nicholson, M.R.S.H., M.A.P.H.I.	1st November, 1947.

DISTRICT PUBLIC HEALTH INSPECTORS :	
U. A. Evans, M.R.S.H., M.A.P.H.I. ...	31st July, 1950.
R. D. Page, M.A.P.H.I. ...	... 13th November, 1961.

MEDICAL OFFICER OF HEALTH :	
W. J. Y. Speedy, M.B., B.Ch., L.R.C.P. & S., D.P.H. ...	... 1st October, 1947.

SECTION I

Vital Statistics and Epidemiology

Area of Rural District in Acres	...	...	172,097
Rateable Value	...	...	£262,801
Number of Parishes	...	...	66
Sum represented by a Penny Rate	...	...	£1,061
Number of inhabited houses	...	...	6,924
Other premises	...	...	532
Vacant houses	...	...	344

SUMMARY OF VITAL STATISTICS—1962.

General Birth Rate	...	...	15.7/1000 Population.
General Death Rate	...	...	11.6/1000 Population.
Cancer Death Rate	...	...	2.0/1000 Population.
Tuberculosis Death Rate	...	...	0.05/1000 Population.
Infant Mortality Rate	...	...	38.0/1000 Live Births.

COMPARATIVE TABLE OF POPULATION.

Year.	Estimated Population	Natural Increase
1947	20,000	138
1948	20,540	99
1949	20,250	153
1950	21,330	116
1951	21,560	116
1952	21,500	164
1953	22,240	147
1954	22,510	138
1955	22,470	131
1956	22,820	127
1957	22,690	118
1958	22,670	140
1959	22,970	122
1960	22,620	205
1961	21,910	137
1962	21,960	89

Births and Birth Rates

CLASSIFICATION OF BIRTHS.

		Legitimate			Illegitimate	TOTAL
		Male	Female	Total		
Live	...	173	154	327	17	344
Still	...	1	6	7	1	8

GENERAL BIRTH RATES.

General Birth Rate for the District 1962	...	15.7/1000 Population.
General Birth Rate for Pembrokeshire, 1962	...	17.9/1000 Population.
General Birth Rate for England and Wales	...	...
1962	...	18.0/1000 Population.

COMPARATIVE BIRTH TABLE.

Year	Birth Rate	Still Births.	Illegitimate Births	
1947	17.7	15	...	28
1948	16.5	17	...	21
1949	18.1	10	...	21
1950	17.5	8	...	20
1951	17.2	11	...	20
1952	18.8	11	...	20
1953	17.3	9	...	15
1954	16.8	9	...	12
1955	18.1	15	...	15
1956	15.1	11	...	13
1957	16.5	11	...	10
1958	17.3	9	...	14
1959	16.2	10	...	13
1960	18.0	11	...	20
1961	17.2	12	...	18
1962	15.7	8	...	18
Average annual number of Still Births				11
Average annual number of Illegitimate Births				17

Deaths and Death Rates

CLASSIFICATION OF DEATHS.	Male	Female	Total
Diseases of Heart and Circulatory System	63	32	95
Diseases of Brain and Nervous System	22	23	45
Cancer (all forms)	24	21	45
Diseases of Respiratory System	11	10	21
Violent and Accidental Deaths	3	6	9
Diabetis	2	3	5
Congenital Malformations	2	2	4
Diseases of Digestive System	1	0	1
Pulmonary Tuberculosis	1	0	1
Miscellaneous	20	9	29
	149	106	255

Deaths in age group 70+ years accounted for 55%
of total deaths.

GENERAL DEATH RATES.

General Death Rate for District for 1962	11.6/1000 population.
General Death Rate for Pembrokeshire 1962	13.4/1000 population.
General Death Rate for England and Wales 1962	11.9/1000 population.

CANCER MORTALITY CLASSIFICATION.

	Male	Female	Total
Abdominal	1	3	4
Respiratory	9	2	11
Others	14	16	30
	24	21	45

DEATH RATES.

Cancer Death Rate for District 1962	...	2.0/1000 population.
Cancer Death Rate for England and Wales 1962	...	2.2/1000 population.

INFANT MORTALITY CLASSIFICATION.

		Male	Female	Total
Prematurity	...	7	1	8
Development Defects	...	1	3	4
Haemorrhage	...	0	1	1
		8	5	13
Age groups :—0—4 weeks	...	12		
1—3 months	...	1		

INFANT MORTALITY RATES.

Infant Mortality Rate for District 1962	..	38.0/1000 Live Births.
Infant Mortality Rate for Pembrokeshire 1962	..	31.4/1000 Live Births.
Infant Mortality Rate for England and Wales 1962		21.4/1000 Live-Births.

VIOLENT AND ACCIDENTAL DEATHS CLASSIFICATION.

		Male	Female	Total
Home Accidents	...	2	1	3
Road Accidents	...	1	0	1
Suicide	...	0	1	1
Others	...	1	4	5
		4	6	10

TUBERCULOSIS MORTALITY.

Tuberculosis Mortality Rate for District 1962	..	0.05/1000 population.
Tuberculosis Mortality Rate for England and Wales 1962	..	0.06/1000 population.

COMPARATIVE TABLE OF MORTALITY STATISTICS

Year	General Death Rate	No. of Infant Deaths	CANCER DEATHS			ACCIDENTAL and VIOLENT DEATHS			Total	No. of Tuberculosis Deaths.
			Respiratory	Others	Total	Home Accidents	Road Accidents	Others		
1947	12.8	32	—	—	44	—	—	—	13	—
1948	11.7	4	—	—	42	—	—	—	9	4
1949	11.1	9	1	35	36	4	3	5	12	13
1950	12.1	10	3	36	39	1	6	4	11	9
1951	11.8	18	7	37	44	2	3	5	10	5
1952	11.2	10	—	—	33	3	2	4	9	6
1953	10.4	8	—	—	32	—	—	—	10	5
1954	11.2	12	6	48	54	1	3	6	10	4
1955	12.9	10	4	32	36	—	—	—	9	7
1956	10.5	9	2	35	37	4	2	4	10	2
1957	11.9	15	6	29	35	2	1	4	7	1
1958	11.1	13	3	32	35	4	5	7	16	3
1959	10.9	5	7	38	45	8	5	3	16	2
1960	11.1	11	3	35	38	3	3	5	11	2
1961	10.7	10	7	26	33	3	3	2	8	9
1962	11.6	13	11	34	45	3	1	5	9	1

DISCUSSION OF VITAL STATISTICS

The Birth Rate in the District was the lowest for some years. The number of Illegitimate births was the same as the preceding year. There was a considerable reduction, however, in the number of Still Births.

The General Death Rate compared favourably with the National Rate. There was an increase in the number of deaths from Cancer, but the Cancer death rate is still lower than the National Rate.

There was an increase in the number of Infant Deaths, and the Infant Mortality rate is higher than the National average.

Accidental deaths remained substantially the same as the preceding year.

There was a very big decrease in the number of deaths attributable to Pulmonary Tuberculosis.

INFECTIOUS DISEASES.

The following Infectious Diseases were notified during the year :—

			Male	Female	Total
Measles	..	..	5	8	13
Erysipelas	..	..	0	1	1
Meningitis	..	..	2	0	2
Pulmonary Tuberculosis	..	..	4	5	9
			—	—	—
			11	14	25
			—	—	—

The cases of Pulmonary Tuberculosis occurred in the following age groups :—

15 — 30 years	=	2		
30 — 50 years	=	4		
50 + years	=	3.	TOTAL	= 9.

INCIDENCE TABLE OF TUBERCULOSIS.

Year			Fresh cases of Pulmonary Tuberculosis		Fresh cases of Non-Pulmonary Tuberculosis
1948	..	..	16	..	6
1949	..	..	14	..	4
1950	..	..	17	..	4
1951	..	..	18	..	3
1952	..	..	25	..	1
1953	..	..	14	..	1
1954	.	..	23	..	3
1955	..	..	12	..	4
1956	..	..	14	..	2
1957	..	..	8	..	1
1958	..	..	1	..	1
1959	..	..	8	..	0
1960	..	..	8	..	0
1961	..	..	4	..	0
1962	.	..	9	..	0

SECTION II.

Sanitary Circumstances of the Area

On 1st October, the Council ceased to be the Water Undertaker, but up to that date pursued its policy of providing mains water to as much of the rural district as possible, despite the financial strain involved. The result has been that the new Board has taken over a modern undertaking covering almost 50 per cent. of the area of the County forming a nucleus into which the other smaller undertakings are being embodied.

At the 30th September, 1962, 7,203 premises were being supplied with mains water being 93.50 per cent. of the total number of properties.

During the year, the St. Edrins—St. Lawrence reinforcement scheme and the St. Davids (Solva Abstraction) scheme were put in hand and the former was completed. The major scheme for augmenting supplies to St. Davids from the River Solva is in hand and is being completed by this Council. During the summer it was found necessary to use the emergency supply for St. Davids from Porth-y-Rhaw from mid-July onwards, and this entailed constant watchfulness because of the unsatisfactory nature of this source.

The scheme for a service reservoir at Newton to cover the Hill Mountain—Burton area was also completed.

The completion of these few outstanding schemes has meant that the Council has carried mains water supplies to as much of its area as is reasonably possible.

The mileage of mains handed over was 425 miles, together with over 2,700 consumer meters.

SOURCES OF PIPED WATER SUPPLIES.

1. PRESCELLY.

Situated in the Prescelly Hills in North Pembrokeshire. The Water is a typical upland surface water. Filtration and chlorination take place in a modern plant immediately upon leaving the impounding reservoir.

Approximately 49 per cent. of piped water in the Rural District is supplied from this source. The capacities of the service reservoirs on this supply are :—

Plumstone	..	..	..	..	..	240,000
(also served from the Mountain Water source).						
Bolton Beacon	..	..	..	..	..	240,000
Foxhill	..	..	..	..	..	30,000
Talbenny (reserve)	..	..	..	..	..	60,000
Newton	..	..	..	..	..	12,000

2. HOTWELLS—GLANRHYD.

(a) Hotwells—sixteen acres protected area with springs collected to service reservoir. Water chlorinated and given pH value correction.

(b) Glanrhyd—river water given full treatment, sedimentation, pH value correction, chlorination, rapid gravity filtration, and then pumped to Hotwells low level reservoir, whence together with the Hotwells yield, it is pumped to Hotwells High Level reservoir.

Approximately 26 per cent. of piped water in the Rural District is supplied from these sources, the capacities of the reservoirs being :—

Hotwells Low Level	..	..	..	100,000 gallons.
Hotwells High Level	..	..	..	240,000 gallons.
Felinwynt	..	..	..	150,000 gallons.
Solva Low Level	..	..	..	15,000 gallons.
Caersegan	..	..	..	60,000 gallons.
Puncheston	..	..	..	30,000 gallons.
Mathry	..	..	..	14,000 gallons.

3. GARN DEIFOG, TRECWN.

Gathering ground and reservoir (covered), upland surface water, filtered and chlorinated. The bulk of this water is supplied to the Royal Naval Depot at Trecwn.

4. NASH FARM, LLANGWM.

Water from springs is piped to a covered reservoir having a capacity of 30,000 gallons at Llangwm after chlorination. Pressures have been improved in Llangwm and district by constructing a small high level reservoir and pumping the supply from the present source to that reservoir.

Approximately two per cent. of piped water in the Rural District is supplied from this source.

5. PEN-Y-GARN, HENRY'S MOAT.

Uplands spring passed through sedimentation tanks and chlorinated. Approximately eight per cent. of piped water in the district is from this source.

6. MOUNTAIN WATER, HAYSCASTLE.

River water is given full treatment by pressure filters, pH value correction and chlorination, and thence pumped into Plumstone service reservoir. In a full year approximately 10 per cent. of piped water comes from this source.

7. NINE WELLS, ST. DAVIDS.

Water is pumped from wells to service reservoir and thence relayed to St. Davids. Approximately five per cent. of piped water in the Rural District is supplied from this source. The capacities of the service reservoir on this supply are :—

Nine Wells	..	..	..	45,000 gallons.
Solva High Level	..	..	..	80,000 gallons.

This latter reservoir could also be served from the Hotwells scheme, but with growth of demand on this North Regional area this is not a practicable proposition.

8. PORTH-Y-RHAW EMERGENCY SUPPLY.

River abstraction with Candy Metric pump with chemical treatment by sodium carbonate and sodium hypochlorite—up to 200,000 gallons per day. Both these sources (7) and (8) will be eliminated on completion of the St. Davids (Solva Abstraction) scheme now under construction.

9. SMALL AGRICULTURAL SCHEMES.

There are approximately 160 farms supplied by small piped schemes and grant-aided by the Ministry of Agriculture and Fisheries through the County Agricultural Executive Committee. The sources in the majority of these schemes are wells and springs.

The total quantity of water supplied in 1961 was 517,414,000 gallons, or approximately 1,418,000 gallons per day or, including raw water for industry, derived from the Western Cleddau and pumped to Bolton Beacon open reservoir (5,000,000) 983,764,000 gallons or approximately 2,572,000 gallons per day. Figures for 1962 are not available as all records have been handed over to the Pembrokeshire Water Board.

Rainfall and Temperature.

TEMP.—°F.

RAINFALL.

MONTH.	1962										1961	1960	1959	Plumstone.		Max.	Min.
	St. Davids	Plum-stone	Hot-wells	Morvil	Solva	Fellinwynt	Nolton Haven	Milford Haven	Llanwrthol								
January	..	3.45	5.99	6.82	8.33	4.63	4.79	4.50	4.90	5.67	5.34	6.24	5.17	4.46	4.29	51	18
February	..	0.60	1.39	1.63	2.45	0.85	0.58	0.88	0.90	1.00	3.73	4.63	0.84	4.12	3.79	56	27
March	..	2.14	2.90	3.30	2.43	2.36	1.99	3.28	3.18	2.53	0.70	1.87	3.57	1.59	4.34	52	20
April	..	1.83	3.48	3.49	4.89	2.12	2.14	2.30	2.69	2.94	6.16	4.08	2.87	1.74	0.59	73	30
May	..	2.11	3.20	3.81	4.79	2.14	3.24	2.38	2.89	2.53	2.99	1.84	1.07	4.29	1.04	68	32
June	..	1.69	2.31	2.66	2.95	2.04	1.57	1.67	1.36	1.99	1.96	1.92	0.97	3.53	1.29	81	37
July	..	2.02	2.37	2.59	2.66	1.27	1.59	1.71	1.75	1.77	3.03	5.59	2.78	4.77	4.87	74	35
August	..	3.37	5.36	5.97	8.02	4.01	3.24	4.19	4.63	3.95	4.57	3.48	1.82	6.54	2.54	73	43
September	..	4.88	.62	8.55	7.83	5.00	5.83	4.41	5.43	6.49	6.22	7.62	0.26	8.43	9.89	72	35
October	..	1.23	2.02	2.90	3.55	1.20	1.18	1.39	1.55	2.05	7.16	5.01	8.31	5.40	4.64	70	31
November	..	3.81	4.39	4.56	5.83	3.88	3.86	5.28	3.82	4.14	3.72	9.34	13.17	4.59	2.18	57	28
December	..	2.86	3.78	3.90	4.45	3.02	2.53	4.12	2.70	4.00	3.99	7.30	7.90	4.57	3.62	53	14
TOTALS	..	29.99	41.81	50.18	53.18	32.52	32.54	36.11	35.53	39.06	49.57	58.92	48.67	54.04	44.08	Thermometer	
																Unscreened.	

The contrasts between the rainfalls recorded at the stations quoted indicate the great variation between the coastal belt and the mountain area.

NOTES ON RAINFALL RECORDING STATIONS.

Station.	Situation.	Annual Rainfall. 1962
Plumstone	500ft. above sea level approx. 5 miles from coast	41.81
Morvil	Approx. 500ft. above sea level on foot- hills of Prescelly Mountains. Surrounding area near to approx 1,000ft. above sea level ..	58.18
Felinwynt	405ft. above sea level at eastern base of St. Davids Peninsula, 1½ miles from sea to north and 4 miles from sea to south	52.54
Llanwnda (by courtesy of Mrs. G. M. John).	375 ft. above sea level on Pencaer Penin- sula. Approx. 1½ miles from sea to north with hill rising to 600 ft. behind it to south	59.06
Hotwells, Little Newcastle.	600ft. above sea level minimum of 7 miles from sea to north and 14 miles from west coast outlying flank of Prescellys ..	50.18
Solva	300ft. above sea level and ½ mile from sea, on highest land in neigh- bourhood	52.52
Nolton Haven (by courtesy of Rev. B. Townson, M.A.).	50ft. above sea level 300 yards from sea with hills rising to 350 ft. within mile	36.11
Milford Haven (by courtesy of W. Tidswell, M.A., Headmaster, Grammar School).	150ft. above sea level ½ mile from Haven no marked ground level variations for mile radius ..	35.35
St. Davids (by courtesy of J. Elliott Morris, Esq., Llandigige).	280 ft. above sea level 1½ miles from coast; gradual fall to west ..	29.99

Temperature records are also now maintained at four stations—The Rural District Council Offices, Haverfordwest, at Counting House, Nolton Haven (by courtesy of Rev. B. Townson, M.A.), the Grammar School, Milford Haven (by courtesy of the Headmaster) and at Llandigige Fawr, St. Davids (by courtesy of Clr. J. Elliott Morris), and these give most interesting comparisons. Minimum temperatures at Nolton Haven, for example, are consistently higher than those at Haverfordwest by 7 degree F—10 degree F. Milford Haven generally gives a result intermediate between the two with maximum temperature often a matter of 2 degrees F or so above either of the others.

Rainfall records are regularly forwarded to the Department of Civil Engineering at Liverpool University to assist on hydrographical research of the Cleddau basin.

SAMPLING OF WATER.

One hundred and twenty-two samples were submitted for analysis during the year under review, ninety-three of these were for bacteriological examination, eight for chemical analysis and twenty-one for the measurement of radio-activity.

(i) BACTERIOLOGICAL EXAMINATION.

(a) PUBLIC SUPPLIES—TREATED WATER.

Source of Supply	Satisfactory	Doubtful	Unsatisfactory	Total
Prescally	24	2	—	26
Penygarn	9	1	—	10
Glanrhyd	1	1	2	4
Hotwens/Glanrhyd ..	4	4	3	11
Hotwells	—	1	1	2
Ninewells, St. Davids	23	2	3	28
Mountain Water ..	6	—	1	7
	—	—	—	—
	67	11	10	88
	—	—	—	—

(b) PRIVATE SUPPLIES.

Five samples were taken of untreated water from private wells and springs.

Satisfactory ..	2
Unsatisfactory ..	3

(ii) CHEMICAL ANALYSIS.

Eight samples of water were submitted to the Public Analyst for full chemical analysis from the following:—

Prescally ..	3
Penygarn ..	2
Private ..	3

These samples were taken for one of two reasons:—

- (a) to investigate the action of water on various types of metal piping. The results were noted and advice given in the case of private supplies.
- (b) as a guide to the nature of the pollution causing unsatisfactory bacterial results.

(iii) MEASUREMENT OF RADIO-ACTIVITY.

Eighteen samples were submitted for examination with special reference to radio-activity, these being in the northern, midland and southern regions of the rural district, in order to give results which would be reasonably representative for the whole district:—

No. 1. Stream intake to Prescally board Reservoir at Rosebush.

No. 2. Mountain Water supply at Haycastle.

No. 3. Orlandon Supply, St. Brides.

The Public Analyst's report showed that the beta activity of the samples after allowing for natural radio-activity due to Potassium salts correspond to:—

		Micro curies per litre.		
Month.		No. 1	No. 2	No. 3
May	Artificial radio	6.0	6.0	15.0
July	activity expressed	2.6	1.2	4.4
August	as Strontium 90.	2.6	4.5	4.5
September		16.0	13.0	18.0
October		7.0	17.0	6.0
November		18.0	17.0	15.0

These figures were made known monthly to the Public Health Committee, and members were alarmed at the rapid increase evident towards the end of the year.

Representations were made to the Ministry, and as a result two officials of the Welsh Office attended a meeting of the Council to discuss with members the significance of the results.

INVESTIGATION OF ATMOSPHERIC POLLUTION.

During the year 72 samples were taken to determine atmospheric pollution in the part of our area bordering on industrial development. This is done in conjunction with the Ministry Department of Scientific and Industrial Research. Investigation is by the sulphur dioxide method taken from six points.

The results so far show that pollution of the atmosphere is small, but the programme of sampling is being continued.

SEWERAGE.

The Council has accepted a series of four programmes for sewerage schemes for all the large villages and groups of properties. The present position with regard to all the schemes undertaken or to be undertaken by the Council is as follows :—

PROGRAMME No. 1. SCHEMES ALREADY COMPLETED.

Ambleston
Bathany Row
Broad and Little Haven
Camrose
Cardigan Road
Dale
Fishguard Road
Hamlet St. Martin
Herbrandston
Johnston
Letterston East.
Letterston West
Llangwm
Llangwm—Butterhill
Llanstadwell
Mathry
Merlins Bridge
Pembroke Ferry
Rosemarket
Sceddau
St. Davids
St. Ishmaels
Solva
Solva Works Extension
Slade Lane
Tiers Cross
Trevine
Herbrandston Works Extension.
Hook
Clarboston Road
Simpson Cross
Crosgoch
Spittal
Freystrop
Castlemorris

} Schemes previously completed.

PROGRAMME No. 2.

Waterston Village	..	..	Alternative Scheme prepared and final proposals to be submitted to Welsh Office.
Llanychaer	..	..	Scheme being prepared.
St. Nicholas	..	..	Scheme prepared. Land cleared. Welsh Office consent to go to tender awaited.
Puncheston	..	..	Scheme almost complete.

PROGRAMME No. 3.

Marloes	..	..	Scheme in progress.
Roch	..	..	Scheme based on using existing R.A.F. disposal plant submitted to Welsh Office.
Uzmaston Village	..		Scheme to be prepared.

PROGRAMME No 4.

Crundale	Scheme being prepared.
Portfield Gate	} To be prepared.
Uzmaston Road	..	..
Penycwm	..	..
Llandeloy	..	..
Treffynnon	..	..
Thornton	Scheme prepared and submitted to Welsh Office.
Little Newcastle	} To be prepared.
Houghton	..	..
Llangwm Ferry	..	..
Sardis and Hill Mountain	..	..
Tufton Wallis	..	..
Leonardston Road	Scheme in progress.
Panteg	Scheme prepared and submitted to Welsh Office.
Middle Mill	} Scheme being prepared.
Caerfarchell	..	..

At the present time approximately 55 per cent of the houses in the rural district have main sewerage facilities. The Council maintains 57 disposal works of various types.

PRIVATE SEWERAGE SCHEMES.

There are 31 schemes in operation serving Council housing estates. The sewage from the 34 houses at Wesley Place, Trecwn, is treated at the R.N.A.D. disposal works.

HOUSE SEWERAGE CONNECTIONS.

The number of premises, excluding Council estates connected to sewerage schemes during 1962 is as follows :—

St. Davids	..	6
Llangwm	..	1
Solva	..	1
Burton Ferry	..	2
Johnston	..	2
Letterston	..	3
Merlins Bridge	..	4
Pelcomb	..	1
Spittal	..	7
Trevine	..	2
Croesgoch	..	8

Simpson Cross ..	4
Hook ..	8
Clarbeston Road ..	2
Castlemorris ..	8
Broad Haven ..	1
Little Haven ..	3
	<hr/>
	63
	<hr/>

OTHER CONVERSION SCHEMES.

In addition to the properties connected to the various sewerage schemes, sanitary conversion schemes with drainage to cesspools or septic tank units have been carried out by property owners in 71 cases. The fact that 31 of these were undertaken as part of house improvement schemes again shows the valuable contribution made by improvement grants in raising the standard of public health in the district.

EMPTYING OF CESSPOOLS.

There has been a demand for this service, 263 cesspools being emptied during the year, an increase of 29 on the previous year, nine of these were in areas outside the rural district where similar services were lacking.

A nominal charge of £1 is made for cesspools at private dwellings within the district and £4 5s. for business premises, but as from 1st April next the £1 fee is to be withdrawn.

The Council has two cesspools emptiers and these vehicles are fully engaged in the emptying of numerous disposal works and provide an efficient service.

DRAINAGE INSPECTIONS.

Every year the demand for refuse collection continues to grow. advisory work and inspection of drainage installations in connection with the construction of new buildings and improvement works carried out to existing properties. 233 visits were made for inspection purposes and 144 tests carried out on drainage schemes.

In addition, surveys were made of 70 properties in connection with proposed sewerage schemes, and 155 visits made in regard to inspection of sewers and disposal works.

PUBLIC CLEANSING.

REFUSE COLLECTION.

Every year the demand for refuse collection continues to grow. During 1962 another 61 premises were brought into the collection routes. Some of these were in somewhat isolated locations, and necessarily rather heavy in time and mileage. The cost per 1,000 population however is still slightly below the average for similar rural districts according to the Ministry's figures of comparative costs.

The district is normally covered by three refuse vehicles, one of them the compressor type. During the summer months, however, a fourth vehicle has to be used to collect litter from the numerous litter baskets that are in use, and also to collect from the camping grounds and hotels. The amount of household refuse during the summer is, of course, vastly increased owing to the influx of holiday makers.

The mileage covered by the vehicles was 46,234, an increase of 4,164 on the figure for 1961.

REFUSE DISPOSAL.

The following sites are used for the disposal of refuse :—

Airfield, St. Davids.
Bwlch-y-rhos, Little Newcastle.
Trenived, Llan. hian.
Bastleford, Rosemarket.

The sites are all reasonably satisfactory, except that there are occasional nuisances from smoke. To obviate this nuisance, every effort is made to cover refuse with earth or other suitable material.

The new tip at the Airfield, St. Davids is now in use, using as a temporary entrance one of the access roads leading off the run-way. A new roadway from the St. Davids—Fishguard road is being constructed.

SALVAGED MATERIALS.

There is no salvage of waste paper in operation in view of the poor financial return and the comparatively high cost of collection.

PUBLIC CONVENIENCES.

The Council has provided public conveniences at St. Davids, Whitesands Bay, Solva, Newgale South, Newgale North, Norton Haven, Broad Haven, Little Haven, Dale, Llangwm and Letterston. Caretakers have been appointed to cleanse and supervise the conveniences on all these sites with the exception of Broad Haven and Little Haven, where arrangements are made for a Council employee to undertake these duties in addition to those of car park attendant. Extensions have been completed to Newgale North conveniences. Conveniences are proposed at Aberciddy.

As in previous years, the structures were painted and redecorated before the commencement of the summer season.

Generally speaking, the conveniences are reasonably well maintained by the caretakers. A large amount of deliberate damage was experienced as in previous years. There was a constant need to replace broken windows and damaged locks. Unfortunately, most of our conveniences do not justify full-time caretakers, with the possible exception of Whitesands.

RODENT CONTROL.

During the year, the Council continued its scheme for dealing with infestation of rats and mice at farms as well as industrial premises, private and Council-owned dwellings, Council tips and sewerage works.

The work has been most efficiently carried out by the three operators, and rat and mouse infestation is kept under successful control.

During the year, 195 farms and other premises were under contract. The following is a summary of the work of the rodent operators :—

Type of Property.	No Inspected.	No. of properties found infested		Total Treat- ments.
		By Rats.	By Mice.	
Local Authority ..	66	50	3	70
Dwelling Houses ..	252	188	27	241
Business Premises ..	14	5	8	13
Agricultural Premises	301	241	25	729
	—	—	—	—
	633	434	63	1953
	—	—	—	—

DISINFECTION AND DISINFESTATION.

Two premises were disinfected following vermin infestation.

NATIONAL ASSISTANCE ACT 1948.

One person was buried by the Council under the provision of the National Assistance Act 1949, there being no relatives to bear the expense.

One person living in most unsatisfactory conditions was removed to a British Legion Rehabilitation Unit.

DISPOSAL OF ANIMAL CARCASSES.

Arrangements were made for the disposal of the carcasses of seven sheep and two cows washed ashore on various beaches.

FACTORIES ACT 1961.

There are now 239 factories on the departmental Factories Register compared with 210 last year.

Complaints of infringement of the Act were received from H.M. Inspector of Factories in respect of one premises.

Details of the type of factories inspected and the action taken are set out in the following tables :—

1. INSPECTION FOR PURPOSES OF PROVISION AS TO HEALTH.

Premises.	Number on Register	Inspections	No. of Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	75	—	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	116	9	—	—
(iii) Other premises in which Section 7 is enforced by the Local Authority (excluding Outworkers' Premises) ...	48	3	—	—
Totals ...	239	12	—	—

2. DEFECTS FOUND.

PARTICULARS.		NUMBER OF CASES IN WHICH DEFECTS WERE FOUND.				Number of cases in which Prosecutions were instituted.
	FOUND	REMEDIED	REFERRED			
			To H.M. Inspector.	By H.M. Inspector		
Sanitary Convenience :						
(a) Insufficient ...	1	1	—	1	—	
(b) Unsuitable or defective ...	—	—	—	—	—	
TOTALS ...		1	1	—	1	—

SANITARY INSPECTION OF THE AREA.

Summary of Visits and Inspection made by the Public Health Inspectors

Complaints investigated	400
-------------------------	----	----	----	-----

PUBLIC HEALTH ACT.

Premises	..	..	..	153
Caravan Sites		..	..	363
Individual Caravans		..	..	162
Hutments	..	..	..	51
Schools	..	..	..	4
Public Conveniences		..	..	344
Public Health Nuisances		..	..	98
Drainage Inspections		..	..	233
Drain Tests	..	..	..	144
Sewers and Disposal Works		..	..	155
Sanitary Accommodation and Conversions			..	64
Water Supplies and Sampling		..	..	181
Watercourses and streams			..	28
Infectious Diseases Investigations		..	..	65
Disinfection and Disinfestations	..		..	43
Rodent Control		..	..	658
Refuse Collection		..	..	1305
Disposal of Refuse	..	..	..	108

HOUSING ACTS.

Slum Clearance	..	..	..	171
Repairs and General Reconditioning		..	..	99
Improvement Grants			..	288
Council Houses		..	..	645
Investigation of Housing Applications		..	..	983

FACTORIES ACTS	12
----------------	----	----	----	----

FOOD AND DRUGS ACT AND REGULATIONS.

Dairies and sampling of milk	..	..	..	4
Ice Cream premises and sampling	..	..	..	45
Bakehouses	..	..	..	10
Cafes, Schools and Industrial Canteens, Hotels	..	..	..	12
Licensed Premises	..	..	..	9
Various other food shops	..	..	..	46
Street Vendor Vans	..	..	..	7
Knackers Yards	..	..	..	6
Unsound Food	..	..	..	3
Slaughter of Animals Act	..	..	..	3

MISCELLANEOUS.

Smoke Nuisance	..	..	..	3
Petroleum Installations	..	..	..	36
National Assistance Act	..	..	..	61
Cemetery	..	..	..	9
Rating and Valuation	..	..	..	5
Disposal of Carcases	..	..	..	4
Deck Chairs and Car Parking	..	..	..	16
Atmospheric Pollution	..	..	..	79
Diseases of Animals	..	..	..	6
Bus Shelters	..	..	..	11
Miscellaneous Visits	..	..	..	73

PETROLEUM INSTALLATIONS.

During the year licences were approved for one new installation and licences in respect of 103 premises were renewed.

The installation and testing of new tanks were supervised by the Public Health staff. Inspections of all premises prior to re-licensing were carried out by the staff to the Chief Fire Officer, and we are grateful to him for his co-operation in this matter.

Thirty-nine notices were served requiring repairs and improvements to comply with the Council's licensing requirements :—

Securing of tank inlets	..	..	..	9
Provision, re-painting and re-siting of Cautionary Notices	..	..	..	9
Provision of metal cabinets to store petroleum mixtures	..	..	..	2
Provision, testing and re-siting of foam extinguishers	..	..	..	8
Exchange and numbering of dipsticks	..	..	..	3
Flameproofing of lighting circuits	..	..	..	4
Replace manhole covers	..	..	..	3
Replace non-ferrous gauze in flametrap of vent pipe	..	..	..	1

SECTION III.

Housing

COUNCIL HOUSE DEVELOPMENT.

Council properties at the 31st December, 1962, totalled 1,471, of which 1,422 were constructed and 49 acquired by the Council.

(a) CONSTRUCTED BY COUNCIL.

Pre-War	.. .. .	1
Parlour-type three Bedroom	24	25

WAR-TIME AND POST WAR.

Parlour-type three Bedroom	596
Non-Parlour four Bedroom	6
Non Parlour three Bedroom	554
Non-Parlour two Bedroom	12
Flats, two Bedroom	24
Bungalows	205

(b) ACQUIRED PROPERTIES.

St. Mary's Park, Llanstadwell	32 pre-war dwelling houses forming part of the Welsh Land Settlements.
Leonardston Road, Lanstadwell	Repairs and improvements. Terrace of nine houses. Major Structural alterations completed 1959.
Old School House, Talbenny	Disused school premises converted into five bedroom dwelling.
Rose Cottage, Merlins Bridge	Two cottages awaiting further improvements.
The Glebe, Johnston	Acquired in connection with land for development.
Green Lane, Waterston	Five sub-standard cottages acquired in 1959. Conversion to three bungalows completed.
Spittal Police House	Acquired.
14, Rectory Road, Llangwm	Acquired.
Twenty-eight 3-bedroom parlour houses and eighty-eight 2 bedroom bungalows were completed and occupied on the following estates :—	
Burton	4 Bungalows.
Haroldston St. Issells	12 three bedroom parlour houses.
Johnston	24 bungalows.
Hook	10 three Bedroom Parlour Houses.
Letterston	30 Bungalows.
Llanfairnantygof	6 Bungalows.
Llanstinan	4 Bungalows.
Mathry, Castlemorris	4 three Bedroom Parlour Houses.
St. Nicholas	6 Bungalows.
Spittal	2 three Bedroom Parlour Houses.
Whitchurch, Solva	2 Bungalows.
	2 Bungalows.
	2 Bungalows.
	6 Bungalows.
	4 Bungalows.

Eighty-two units were under construction at the end of the year.

Camrose	..	4 Bungalows.
Clarboston Road	..	4 Bungalows.
Hamlet St. Martin, Slade Lane		16 Flats and 4 Houses.
Haroldston St. Issells	..	16 Bungalows.
Hook	..	4 Bungalows.
Llanfairnantygof	..	4 Bungalows.
Llangwm	..	6 Bungalows.
Llanstinan	..	6 Houses.
Llanwnda	..	4 Houses.
		2 Bungalows.
Rosemarket	..	2 Bungalows.
Spittal	..	2 Houses.
St. Davids	..	12 Bungalows.

HOUSING VACANCIES ON EXISTING SITES.

In addition to the occupation of 116 new houses and bungalows, the following 65 vacancies on existing estates were filled :—

Ability-to-Pay	..	6
Subsidised Houses	..	51
Subsidised Bungalows	..	6
Subsidised Flats	..	2

In total, therefore, 181 applicants were rehoused on new and existing estates in 1962. This compares with 127 in the previous year and 99 in 1961. These applicants are shown in their various categories in the following table :—

CATEGORY.		
Ordinary Applicants	..	147
Ability-to-Pay	..	6
Agricultural Workers	..	8
Unfit Houses	..	20

TRANSFERS AND EXCHANGES.

Transfer of accommodation was approved in 27 cases.

Transfer following death of principal tenant	..	....	16
Transfer on same site to relieve over-crowding	..	..	3
Transfer to bungalow accommodation	..	..	1
Exchange between tenants	..	..	3
Transfer to other sites	..	..	2
Transfer following marriage of principal tenant	..	..	1
Transfers between authorities	..	..	1

HOUSING DEMAND.

There were 439 applicants registered with the Department at the end of the year under review :—

Category of Applicant.	Subsidised Houses.	Bungalows and Flats.	Ability-to-Pay Houses.	TOTAL.
ORDINARY APPLICANTS :				
(a) Living inside				
Rural District ...	120	150	10	280
(b) Living outside				
Rural District ...	34	60	29	123
Agricultural Workers	13	15	—	28
Slum Clearance ...	7	1	—	8
	—	—	—	—
	174	226	39	439
	—	—	—	—

UNFIT HOUSES.

During the year under review 20 families were rehoused from sub-standard accommodation and 15 unfit houses were closed.

Demolition Orders were made in four cases, proposals accepted for the repair and improvement of one house and ten undertakings not to relet were accepted.

Four premises were demolished.

PRIVATE BUILDING DEVELOPMENT.

Forty-nine new houses were completed by private enterprise. This brings the total number of houses built privately in the post-war period to 580.

HOUSING IMPROVEMENTS.

Five hundred and sixty-seven deposited plans were placed before the Council covering—

New Houses	..	..	163
Improvement to houses	..	..	158
Other (non-domestic) buildings	..	..	144
Outline applications (including caravan sites)	..	..	148
Electricity Extensions	..	..	64
			—
			677 Units
			—

The continued large number of plans deposited emphasises the growing interest in obtaining improved living standards. It throws a steadily increasing burden on officers responsible for building inspection and also calls for continual care in dealing with planning aspects of those applications in close collaboration with the County Planning Authority.

HOUSING IMPROVEMENT GRANTS.

The Council continued its progressive policy of extending grant aid under the Housing Acts in respect of improvement and modernisation of private dwelling houses. Grants for improvements to 72 properties and conversions in three cases were approved, the total grant involved being £23,853 9s. Twelve standard grants were also approved, the amount involved being £1,805.

Improvement works to 93 houses were completed, the total grant paid in these cases being £29,441 7s.

Since the introduction of the scheme in 1949, 1,022 grants have been approved, and improvement works have been completed in 838 cases.

This work is undertaken in conjunction with the Building Surveyor's Department. During the year 288 visits were made by the Public Health Inspectors in respect of improvement grant applications, and 99 visits made in connection with other works of repair and improvement.

CERTIFICATES OF DISREPAIR.

There were no Certificates of Disrepair issued during the year.

ACTION TAKEN UNDER HOUSING AND PUBLIC HEALTH ACTS.

(a) HOUSING ACT.

Housing Inspection	..	..	..	1355
Informal Repair Notices served	..	..	..	108
Complied with by owners (including 1961 notices)	..	..	..	95
Formal Repair notices served	..	..	..	Nil.
Time and Place Notices	..	..	..	19
Demolition Orders made	..	..	..	4
Houses demolished in pursuance of Demolition Orders	..	..	..	4

Undertaking accepted not to use premises for human habitation	..	..	..	10
Premises where proposals for improvement were accepted following housing action	..	..	..	1
Unfit houses closed as a result of housing action	..	..	..	15
Families rehoused from unfit houses	..	..	..	20
Persons rehoused from unfit houses	..	..	..	54
(b) Formal Notices under Section 47	..	..	..	6
Complied with by Owners	..	..	..	6
Formal Notices under Section 39	..	..	..	6
Complied with by owners	..	..	..	6
Formal Notices under Section 93	..	..	..	3
Complied with by Owners	..	..	..	3
Informal notices for the abatement of public nuisances	..	..	..	94
Complied with by owners	..	..	..	55

SECTION IV.

Inspection and Supervision of Food.

MILK SUPPLIES.

The Rural District is scheduled as a specified area by virtue of the Milk (Specification of Areas) Order, 1957, and Tuberculin Tested milk from bottled or pasteurised milk only may be sold.

The licensing authority report that there were forty-four retailers licensed in the area at the end of the year.

Quality and production control of milk is a function of the County Council, but as a public health authority, we are concerned with the biological testing of retail milk supplies for Brucellosis and live tubercle bacilli. Sampling is now being carried out of milk where brucellosis has been reported by the Ministry's Veterinary Department. Samples if necessary are taken from individual cows to eliminate possible carriers. In addition we have recommenced the routine biological sampling of all retail milk supplies. The examinations are carried out by the Medical Research Council's Public Health Laboratory Service at Carmarthen, who are most co-operative.

The County Council report that of the 99 samples taken by them for keeping quality during 1962, one only was found to be unsatisfactory.

During the year 78 samples were taken for *Brucella abortus* examination. We had to make more detailed examinations in the case of two herds, and individual infected cows were then eliminated from the herds.

ICE CREAM.

REGISTRATION OF PREMISES FOR MANUFACTURE AND SALE.

There are no premises registered with the Council for the manufacture of ice cream, all supplies being obtained from five sources outside the district.

88 premises are registered for the sale and storage of ice cream in accordance with Section 16 of the Food and Drugs Act 1955. All these shops are structurally sound and have to comply with the Food Hygiene Regulations 1960, and must store ice cream in accordance with the prescribed limits of temperature.

SAMPLING.

Eighty-four samples were submitted for bacteriological examination, the results being as follows :—

Highly Satisfactory	..	Grade I	79
Satisfactory	..	Grade II	5
Doubtful	..	Grade III	—
Unsatisfactory	..	Grade IV	—

UN SOUND FOOD.

The following table gives details of foodstuffs found on examination to be unfit for human consumption :—

Canned Meats	..	370 lbs.	..
Tinned Fruit	..	72 lbs.	
Tinned Rice	..	3 lbs.	
Tinned Juice	..	2 lbs.	
Tinned Tomatoes	..	9 lbs.	
Tinned Vegetables	..	4 lbs.	
Tinned Fish	..	8 ozs.	
Jars of Fruit	..	3 lbs.	

SLAUGHTER HOUSES.

There are no licensed slaughter houses in the rural district, all meat supplies being obtained from Haverfordwest, Milford, Pembroke and Neath.

KNACKERS YARDS.

Two Knackers' Yards at Causeway, Camrose and Wiston Mountain respectively, were licensed for the year.

Slaughtering is not undertaken on these premises, these being carried out on the farms where necessary. The annual return for horses and other animal carcasses received in 1962 was as follows :—

Horses	..	29
Cattle, including cows		495
Calves	..	404
Sheep	..	236
Pigs	..	49

SLAUGHTER OF ANIMALS ACT, 1954.

Nine licences to slaughter animals were issued during the year.

FOOD PREMISES—GENERAL.

The following table shows the number of registered and other food premises in the rural district :

Premises registered for the sale and storage of ice cream	..	88
Butchers' Shops	.. .. .	10
Butter Blending Factory	.. .. .	1
Grocery and Provision Retail Premises	.. .. .	110
Grocery and Provision Wholesale Premises	.. .. .	1
Bakehouses	.. .. .	9
Cafes, Hotels and Restaurants	.. .. .	27
School Canteens—used for preparation of meals	.. .. .	25
School Canteens—service of meals only	.. .. .	10
Industrial Canteens	.. .. .	7
Egg Packing Stations	.. .. .	2
Licensed premises	.. .. .	52
Milk Pasteurising and Processing Plant	.. .. .	1
Mineral Water Manufactories	.. .. .	2
Admiralty Establishment Canteens	.. .. .	3

FOOD POISONING.

No cases were notified during the year.

FOOD AND DRUGS ACT 1955.

Sampling of food for compositional quality under the Food and Drugs Act is administered by the County Council. Mr. F. W. J. Read, M.I.W.M.A., Chief Inspector of Weights and Measures, has reported as follows on samples taken in the Rural District during 1962.

99 samples of milk.
7 samples of beer.
8 samples of confectionery.
2 samples of soft drinks.
26 miscellaneous samples.

APPENDICES.

APPENDIX "A"

DETAILS OF DWELLINGS AND AMENITIES IN PARISHES.

Parish	No. of Dwellings	With piped Water supply	Connected to Sewer	Connected to Cesspit
Ambleston ..	102	94	19	15
Boulston ..	27	26	—	9
Brawdy ..	156	140	41	30
Burton ..	213	198	19	51
Camrose ..	239	221	65	55
Castlebythe ..	31	17	—	1
Cathedral Close ..	10	10	9	—
Dale ..	121	120	91	—
Fishguard South ..	119	92	28	23
Freystrop ..	91	90	11	29
Granston ..	34	31	—	9
Hamlet St. Martin ..	143	134	93	16
Hamlet St. Thomas ..	65	64	49	3
Haroldston St. Issells	326	319	271	10
Haroldston West ..	46	45	—	8
Hasguard ..	31	29	4	6
Hayscastle ..	87	78	14	23
Henry's Moat ..	51	38	—	4
Herbrandston ..	111	107	60	3
Hubberston ..	68	59	1	12
Johnston ..	385	381	286	54
Jordanston ..	43	37	10	10
Lambston ..	58	53	6	11
Llangwm ..	396	390	224	66
Letterston ..	290	278	204	33
Little Newcastle ..	45	34	—	5
Llandeloy ..	73	70	14	12
Llanrhian ..	301	289	118	37
Llanfairnantygof ..	132	123	95	3
Llanhowell ..	22	20	—	6
Llanllawer ..	16	—	—	—
Llanreithan ..	11	9	—	4
Llanstadwell ..	312	300	98	59
Llanstinan ..	97	92	56	5
Llanwnda ..	106	86	—	14
Llanychaer ..	43	35	15	10
Manorowen ..	43	36	—	8
Marloes ..	104	92	14	13
Mathry ..	195	181	78	27
Morvil ..	24	16	—	3
Nolton ..	45	44	6	15
North Prendergast ..	98	98	71	24
Pontfaen ..	8	3	—	4
Puncheston ..	63	56	8	9
Robeston West ..	30	29	6	9
Roch ..	129	113	20	23
Rosemarket ..	132	130	62	10

Parish.	No. of Dwellings.	With piped Water Supply	Connected in Sewer	Connected to Cesspit
Rudbaxton ..	127	120	15	50
St. Brides ..	26	21	6	11
St. Davids ..	635	603	281	10
St. Dogwells ..	110	84	20	21
St. Edrins ..	18	16	—	4
St. Elvis ..	2	2	—	2
St. Ishmaels ..	126	106	44	12
St. Lawrence ..	29	27	—	7
St. Nicholas ..	48	44	8	10
Spittal ..	104	101	27	17
Steynton ..	253	248	69	52
Talbenny ..	63	59	31	21
Treffgarne ..	31	26	—	7
Uzmaston ..	79	74	20	24
Walton East ..	45	41	8	10
Walton West ..	174	171	119	43
Walwyn's Castle ..	69	63	4	15
Whitchurch ..	323	319	223	56
Wiston ..	195	175	65	31

A P P E N D I X "B." HOUSING DEMANDS AND HOUSING PROGRAMME.

PARISH.	SITE.	HOUSING DEMAND.			HOUSING DEVELOPMENTS COMPLETED.					
		Subsidised Houses	Flats and Bungs.	Ability to Pay.	TOTAL	Pre-war	War-time	Post-war.	TOTAL	Under construction.
Ambleston	..	2	—	—	2	—	—	6	6	—
Boulston	..	—	—	—	—	—	—	—	—	—
Brawdy	..	3	—	—	3	2	—	12	14	—
Burton	Penycwm	2	2	—	4	—	—	20	20	—
	Hill Crescent ..							8	12	—
Camrose	..	2	3	—	5	—	2	4 Bngs.	2	—
	Camrose North Camrose Village						—	16	—	
..	Pelcomb	3	—	—	3	—	—	16	16	—
	Keyston	1	—	—	1	—	—	6	6	—
	Simpson Cross ..	—	9	—	9	—	—	6 Bngs.	6	—
	—	—	—	—	—	—	—	—	—	—
Castlebythe	..	—	—	—	—	—	—	—	—	—
Cathedral Close	..	—	—	—	—	—	—	16	15	—
Dale	..	—	—	—	—	—	—	20	20	—
Fishguard South	..	7	9	—	13	—	—	4	4	—
	Cefn Coed ..	—	—	—	—	—	—	8	8	—
Freystrop	..	7	—	—	7	—	—	—	—	—
Granston	..	—	—	—	—	—	—	—	—	—
Hamlet St. Martin	..	10	7	—	17	—	—	8	8	—
Hamlet St. Thomas	Glen View	37	25	27	89	—	—	40	40	4 Hses.
	Haroldston St. Issells							156	188	16 Flats.
Haroldston St. Issells	..	—	—	—	—	—	—	24 Bngs.	—	16 Bngs.
	2, Cottages Pre-war acquired.							8 Flats.	*2	—

PARISH.	SITE.	HOUSING DEMAND.				HOUSING DEVELOPMENTS COMPLETED.				
		Subsid- ised Houses	Flats and Bungs.	Ability to Pay.	TOTAL	Pre- War	War- Time	Post- War.	TOTAL	Under Con- struction.
Haroldston West	—	—	—	—	—	—	—	—	—	—
Hasguard	North Leys ..	—	—	—	—	—	—	4	4	—
Haycastle	Glan Hafod ..	—	—	—	—	—	—	14	14	—
Henry's Moat	—	—	—	—	—	—	—	—	—	—
Herbrandston	St. Margaret's View	2	—	—	2	—	—	18 Hses. 2 Bngs. 30 Hses.	20 30	—
Hubberston	Esso Refinery Site	—	—	—	—	—	—	—	—	—
Johnston	The Close	—	—	—	—	—	—	—	—	—
	Hillcroft	—	—	—	—	—	—	—	—	—
	Greenhall Park ..	14	11	12	37	3	—	144 Hses. 30 Bngs. 12 Flats.	189	—
	Glebelands	—	—	—	—	—	—	—	—	—
	Vine Road	—	—	—	—	—	—	4	4	—
Jordanston	Panteg Terrace ..	—	—	—	—	—	—	6	6	—
	Trem-y-Garn ..	—	—	—	—	—	—	6	6	—
Lambston	Margam View ..	—	—	—	—	—	—	22 Hses. 4 Bngs.	26 14	6 Bngs. 4 Bngs.
Llangwm	Glan Hafan ..	—	—	—	—	—	—	—	—	—
	Greenway, Hook ..	2	23	—	25	2	—	12 Bngs. 6 Bngs. *1	6 *1 6	—
	Furzeycrest, Hook	—	—	—	—	—	—	—	—	—
	Rectory Road (14)	—	—	—	—	—	—	—	—	—
	Rectory Road ..	—	—	—	—	—	—	—	—	—
Letterston	Station Road ..	—	—	—	—	—	—	12 Bngs. 4 Bngs.	16	—
	Min-y-Llan	8	11	—	19	—	—	54 Bngs. 8 Bngs.	62	—
	Hyfrydle	—	—	—	—	—	—	—	—	—
Little Newcastle	Llandeloy Village	—	—	—	—	—	—	8	8	—
Llandeloy	Treffynnon ..	1	—	—	1	—	—	6	6	—

PARISH	SITE.	HOUSING DEMAND.			HOUSING DEVELOPMENTS COMPLETED.					
		Subsidised Houses	Flats and Bungs.	Ability to Pay.	TOTAL	Pre-war	War-time	Post-war.	TOTAL	Under construction.
Llanfairnantygo	Ffos Las	..	..	..	..	..	..	12 Bngs.	12	4 Bngs.
Llanstinan	Wesley Place, Trecwn	..	..	..	..	..	..	40	40	6 Hses.
Llanhowell	—	..	..	..	..	..	..	—	—	—
Llanllawer	—	..	..	..	..	..	..	—	—	—
Llanrhian	Llanrhian	..	..	..	..	..	..	8	8	—
	Penygroes	..	..	..	..	6	—	6 Bngs.	12	—
	Pen Parc	..	..	..	..	—	—	20	20	—
	Croesgoch	..	..	..	..	—	—	8	16	—
		..	..	..	..	—	—	8 Bngs.	—	—
Llanreithan	—	..	..	..	..	—	—	—	—	—
Llanstadwell	Alban Crescent	..	..	..	..	—	—	—	—	—
	Waterston	..	..	..	..	—	—	30	30	—
	St. Mary's Park, Jordanston	..	..	..	..	—	—	*32	*32	—
	Leonardston Road	..	..	..	..	—	—	*9	*9	—
	Green Lane, Waterston	..	..	..	..	—	—	*3	*3	—
	Church Road	..	..	..	..	—	—	2	6	—
		..	..	..	..	—	—	4 Flats	—	—
Llanwnda	—	..	..	..	..	—	—	—	—	4 Hses. 2 Bngs.
Llanymchaer	Bryn Deri	..	..	..	..	—	—	6	6	—
Manorowen	—	..	..	..	..	—	—	—	—	—
Marloes	Gay Lane Terrace	..	..	..	..	4	—	12 Hses.	20	—
		..	..	..	..	—	—	4 Bngs.	—	—
Mathry	Brynamlwg	..	..	..	..	—	2	—	2	—
	Brynbedydd	..	..	..	..	—	—	12 Hses.	20	—
		..	..	..	..	—	—	8 Bungs.	—	—
	Bryn-y-Mor	..	..	..	..	—	—	4 Hses.	8	—
		..	..	..	..	—	—	4 Bngs.	—	—
	Bryn Eirin	..	..	..	..	—	—	2 Bngs.	2	—
	Castlemorris	..	..	..	..	—	—	6 Hses.	10	—
		..	..	..	..	—	—	4 Bngs.	—	—

PARISH.	SITE.	HOUSING DEMAND.			HOUSING DEVELOPMENTS COMPLETED.					
		Subsid- ed Houses	Flats and Bungs.	Ability to Pay.	TOTAL	Pre- War	War- Time	Post- War.	TOTAL	Un- der- struc- tion
Morvil	..	—	—	—	—	—	—	—	—	—
Nolton	..	—	—	—	—	—	—	6	6	—
North Prendergast	..	7	—	—	7	—	—	12	12	—
Pontfean	..	—	—	—	—	—	—	—	—	—
Puncheston	..	—	3	—	3	—	—	8	8	—
Robeston West	..	—	—	—	—	—	—	6	6	—
Roch	..	3	7	—	10	—	—	10 Hses. 4 Bngs.	14	—
Rosemarket	..	1	3	—	4	—	—	12	12	—
	..	—	—	—	—	—	—	12	12	2 Bngs.
Rudbaxton	..	2	1	—	3	—	—	14	14	—
St. Brides	..	—	—	—	—	—	—	6	6	—
St. Davids	..	15	38	—	53	—	2	—	2	—
	..	—	—	—	—	—	—	64	64	—
	..	—	—	—	—	—	—	6 Bngs.	6	—
	..	—	—	—	—	—	—	15 Bngs.	15	12 Bngs.
St. Dogwells	..	1	1	—	2	—	—	12	12	—
	..	—	—	—	—	—	—	—	—	—
	..	—	—	—	—	—	—	4 Hses. 4 Bngs.	8	—
St. Edrins	..	—	—	—	—	—	—	—	—	—
St. Elvis	..	—	—	—	—	—	—	—	—	—
St. Ishmaels	..	1	3	—	4	4	—	12 Hses. 4 Bngs.	20	—
	..	—	—	—	—	—	—	—	—	—
	..	—	—	—	—	—	—	10	10	—

PARISH.	SITE.	HOUSING DEMAND.				HOUSING DEVELOPMENTS COMPLETED.				
		Subsid- ised Houses	Flats and Bungs.	Ability to Pay.	TOTAL	Pre- War	War- Time	Post- War.	TOTAL	Under Con- struction.
St. Lawrence	..	—	—	—	—	—	—	—	—	—
St. Nicholas	..	—	3	—	3	—	—	6	8	—
Spittal	..	3	3	—	6	—	—	16	22	2 Hs. s.
								6 Bngs.		
Steynton	..	2	—	—	2	4	—	*1	14	—
Talbenny	..	—	—	—	—	—	—	*1	*1	—
Trefgarne	..	—	—	—	—	—	—	—	—	—
Uzmaston	..	—	—	—	—	—	—	8	8	—
Walton East	..	—	—	—	—	—	—	8	10	—
Walton West	..	2	2	—	4	—	—	10	4	—
Walwyn's Castle	..	—	—	—	—	—	—	4	4	—
	..	—	—	—	—	—	—	4	20	—
	..	4	17	—	21	—	—	43	56	—
	..	—	—	—	—	—	—	4 Bngs.	—	—
Whitchurch	..	—	—	—	—	—	—	4 Bngs.	—	—
	..	—	—	—	—	—	—	—	—	—
Wiston	..	6	9	—	15	—	—	8	8	—
	..	—	—	—	—	—	—	12	14	4 Bngs.
TOTALS		177	223	39	439	27	8	1436	1471	82

* Acquired and Improved.

